INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY East Germany

REPORT [redacted]

SUBJECT 1. Vockerode and Halberstadt Power Plants
2. Partial List of 1956 Planned Investments of the Ministry for Heavy Machine Construction

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1. Kraftwerk Elbe, Vockerode near Dessau 25X1

a. The Vockerode power station was completed during the war (1941).
b. In 1945 and 1946, it was dismantled by the Russians. Now it has largely been rebuilt and is in use to some extent.
c. It has nine boilers, each producing 160 tons steam pressure with 80 AT (Atmospheres) over pressure. They expect to have 8 turbines, 4 of which already have been installed. The turbines have 32 MW (sic); two of these were in use. The turbines were delivered by VEB Bergmann-Borsig, Berlin-Wilhelmsruh, and the boilers by VEB Schwermaschinenbau Karl Liebknecht, Magdeburg.
d. The boilers are stoked with raw lignite which is trucked in from the lignite district about 20 km. from the plant. The lignite is dumped into a pit and is then transported by a conveyor belt through a crushing plant and into the bunkers in the boiler room.
e. The bunkers contain a reserve for only 24 hours, so if the coal deliveries fail, the power station must shut down after 24 hours.
f. The stoking (coal dust stoking) is done by Cyclones. The removal of ashes is taken care of by conveyor belts. The fly ash is sucked out through an electro-filter.
g. Water for cooling off the engines is taken from the Elbe, cleaned, and after cooling off is again led back to the Elbe. The water for the feed pumps is also taken from the Elbe; it passes through the water cleaning plant, after which it stays in circulation (turbine, to boiler condenser, and back to the preheater).
h. In a transformer plant, the current is brought up to 500,000 volts before it is distributed.

2. Energieverteilung Halberstadt

a. The first 2400 hp diesel engine is on the trial bench at the Halberstadt plant. Twelve of these diesel engines are to be completed in 1956.

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b. At a conference which included the new factory manager, Kasten, and the technical manager, Neumann, it appeared that they are counting on a big increase in the production quota for the 2400 hp diesel engines, because they then expect to reduce the production of smaller diesel engines (300 hp diesel engines).

c. The Halberstadt plant builds large compressors for Poland and has already delivered several of them. It has been decided that the building of big compressors for diesel engine production will be transferred from Halberstadt to Bergmann-Borsig. However, factory manager Kasten is doing what he can to keep the production of some big compressors as complementary work.

d. The plant has only one big assembly shop which was started some time ago but which has not yet been completed because there is no money to finish the two side buildings. The southern side building is supposed to be finished in 1956.

e. In addition to this assembly shop, the plant also has the small junker shop (sic) which was not dismantled. In this small shop there also is a small mechanical shop.

3. 1956 Investment Plan of the Ministry of Heavy Machine Construction

The following is a partial list of investment plans approved by the Ministry of Heavy Machine Construction for 1956. The following abbreviations are used:

WP: Worker protection
FP: Fire protection
FG: Factory Guard.

Firm	Type of Production	Project (in 1000 DME)
VEB Bergmann-Borsig, Berlin-Wilhelmsruh	Turbo units up to 125 MW, large piston compressors	5000.-
	Test benches (steam turbines)	12000.-
	WP and FP	107.-
	Automation	195.-
VEB Dampfkessel Hohenthurm	Heating, spray room	2300.-
	WP and FP	133.1
VEB Kesselbau Neumark	Heating	50.-
	WP, FP, and FG	28.5
VEB Maschinen-und Dampfkesselbau Gera	Pre-extinguish plates (sic)	100.-
	Heating	3.-
	WP and FP	60.-
VEB Dampfkesselbau Dresden-Uebigau	WP	-
VEB Goerlitzer Maschinenbau	Test benches for steam turbines	4500.-
	WP, FP, and FG	97.-
VEB Turbinenfabrik Dresden	Building of two side halls	4000.-
	WP and FP	58.-
VEB Elbewerk Rosslau	Injection pump 5000 hp	200.-
	Automation	205.-
	WP and FP	27.5
VEB Rohrleitungsbau Bitterfeld	Heating (Muldenstein branch)	500.-
	WP and FP	37.-

Firm	Type of Production	Project (in 1000 DME)
VEB Kessel-u. Apparatebau Rathenow	Heating	7.-
	Reserve investments	25.-
	WP	12.-
VEB Rohrleitungs-u. Apparatebau Finow	Improvement of heating system	100.-
	Reserve investments	120.-
	WP	164.-
VEB Feuerungsbau Greiz-Doelau	Heating	80.-
	Reserve investments	35.-
	WP and FP	99.-
VEB Mitteldeutscher Feuerungsbau, Holzhausen near Leipzig	Heating	100.-
	Reserve investments	55.-
	WP, FP, and FG	37.-
	Kobue (construction bureau)	70.-
VEB Rostbeschicker und Foerderanlagen Bautzen	WP and FP	6.2
VEB Erfurter Ventilatoren u. Apparatebau, Erfurt	Reserve investments	15.-
	WP and FP	182.-
VEB Turbowerke Meissen	Heating system	420.-
	Vertical turning stand	450.-
	Reserve investments	2.-
	WP	8.-
VEB Feuerungs- und Behaelterbau Koethen	Rebuilding of 3 crane tracks	232.-
	Reserve investments	-
	WP and FP	44.-
VEB Foerderanlagen Leipzig	Heating system	800.-
	WP	34.-
VEB Motorenwerk Cunewalde, Obercunewalde, Oberlausitz	Enlargement of the private plant Grosse	400.-
	FP	17.-
VEB Maschinenbau Halberstadt	Side-wing structural addition	1000.-
	Heating	120.-
	WP	3.9
VEB Dieselmotorenwerk Leipzig	WP and FP	36.-
VEB Schwermaschinenbau Karl Liebknecht, Magdeburg	Heating, foundry, and energy	5000.-
	Reserve investments	419.-
	Construction bureau	400.-
	High-pressure pipes	1000.-
	Automation	100.-
VEB Dieselmotorenwerk, Rostock	WP and FP	39.1
	"After-building" (sic)	
	MAN diesel	45000.-

VEB Apollowerk Goessnitz	Mechanization	900.0
	Reserve investments	62.-
	WP	32.-
VEB Pumpenwerke Halle	Reserve investments	80.-
VEB Sprio-Werke, Holzhauzen near Leipzig	Reserve investments	57.-
		91.-
VEB Pumpwerk Karl-Marx-Stadt	Concentration (sic)	1800.-
	Reserve investments	18.-
	WP	5.
VEB Kessel- und Rohrleitungsbau Aschersleben	WP and FG	12.-

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